

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	(car automobile vehicle rv) near5 (audio music phone) same (priority priorit\$7) near20 (sound voice music gps traffic) near20 (speaker transducer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 10:55
S2	1	("4742348").PN.	USPAT	OR	OFF	2007/04/15 11:01
S3	3	("4742348").URPN.	USPAT	OR	ON	2007/04/15 11:02
S4	4	((("4513284") or ("5034808") or ("5054022") or ("5574514"))).PN.	USPAT	OR	OFF	2007/04/15 11:04
S5	1	("5781124").PN.	USPAT	OR	OFF	2007/04/15 12:22
S6	1	("6023232").PN.	USPAT	OR	OFF	2007/04/15 12:23
S7	4	((("4534025") or ("5313584") or ("5377322") or ("3623014"))).PN.	USPAT	OR	OFF	2007/04/15 12:35
S8	14	("5034808").URPN.	USPAT	OR	ON	2007/04/15 12:56
S9	6	("4513284").URPN.	USPAT	OR	ON	2007/04/15 12:58
S10	5	("6008723").URPN.	USPAT	OR	ON	2007/04/15 12:59
S11	24	("6023232").URPN.	USPAT	OR	ON	2007/04/15 13:00
S12	12	("20030078699"   "20030120396"   "20030171852"   "20040024502"   "20040054445"   "5938708"   "5957985"   "6023232"   "6292718"   "6434459"   "6525432"   "6526460").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:02
S13	10	("5414845"   "5655081"   "5699250"   "5960035"   "6009363"   "6023232"   "6038500"   "6112101"   "6240340"   "6275231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:10
S14	12	("5073943"   "5079759"   "5218643"   "5243640"   "5537104"   "5574514"   "5812800"   "5940398"   "6114774"   "6157725"   "6301241"   "6330337").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:13
S15	15	(US-20010048749-\$ or US-20070030981-\$).did. or (US-6008723-\$ or US-4742348-\$ or US-4513284-\$ or US-5034808-\$ or US-6023232-\$ or US-6859701-\$ or US-6434459-\$ or US-6526460-\$ or US-6941194-\$ or US-7039196-\$ or US-5243640-\$ or US-5574514-\$ or US-6157725-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/15 13:18

## EAST Search History

S16	12	S15 and (priorit\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 13:18
S17	10	S15 and (priorit\$7) near10 (audio music voice phone telephone cell\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 13:18
S18	6	("5574514").URPN.	USPAT	OR	ON	2007/04/15 14:04
S19	45	("5243640").URPN.	USPAT	OR	ON	2007/04/15 14:07
S20	16	("5722069").URPN.	USPAT	OR	ON	2007/04/15 14:10
S21	5	("5239578"   "5243640"   "6052471"   "6349223"   "6529605").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 14:17
S22	7	("6052471").URPN.	USPAT	OR	ON	2007/04/15 14:18
S23	9	("3922641"   "3956591"   "4347510"   "4691361"   "4763012"   "5155770"   "5307456"   "5532753"   "5606443").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 14:50
S24	7	("4763012").URPN.	USPAT	OR	ON	2007/04/15 15:15
S25	1136	700/94.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/15 15:20
S26	79	381/85.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 15:18
S27	1	381/85.ccls. & S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 15:17
S28	1	381/85.ccls. and S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 15:17

## EAST Search History

S29	2	381/85.ccls. & 381/86.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 15:17
S30	13	381/85.ccls. and (automatic\$5) near5 (chang\$4 switch\$4 select\$4) near10 (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 15:20
S31	14	381/85.ccls. and (automatic\$5) near5 (chang\$4 switch\$4 select\$4) near10 (signal channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 15:19
S32	84	S25 and (automatic\$5) near5 (chang\$4 switch\$4 select\$4) near10 (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 15:47
S33	48	S25 and (cross\$1fad\$4 pan\$4) near5 (chang\$4 switch\$4 select\$4) near10 (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:09
S34	3	S26 and (cross\$1fad\$4 pan\$4) near5 (chang\$4 switch\$4 select\$4) near10 (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:09
S35	0	(cross\$1fad\$4 pann\$4) near5 (chang\$4 switch\$4 select\$4) near10 (channel audio source input output song phone telephone cell\$4) near20 (priorit\$3 priorit\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:11
S36	7	(fad\$3 cross\$1fad\$4 pann\$4) near5 (chang\$4 switch\$4 select\$4) near10 (channel audio source input output song phone telephone cell\$4) near20 (priorit\$3 priorit\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:11

## EAST Search History

S37	38	(automatic\$4) near5 (fad\$3 cross\$1fad\$4 pann\$4) near5 (chang\$4 switch\$4 select\$4) near10 (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:16
S38	3	(automatic\$4) near5 (panning) near5 (chang\$4 switch\$4 select\$4) near20 (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:17
S39	5	(automatic\$4) near5 (panning) near5 (chang\$4 switch\$4 select\$4) same (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:17
S40	1545	(panning) near5 (chang\$4 switch\$4 select\$4) same (channel audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:18
S41	868	(panning) near5 (chang\$4 switch\$4 select\$4) near20 (music voice audio source input output song phone telephone cell\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:18
S42	40	(panning) near5 (chang\$4 switch\$4 select\$4) near20 (music audio song)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 16:18